Annual Per Capita Usage - Total Energy (MMBtu)
SustainStat

LouieStat

KPI Owner: Maria Koetter & Andrea Webster　　　　**Process: Energy Goal Tracking**

Baseline, Goal, & Benchmark	Source Summary	Continuous Improvement Summary
Baseline: average energy consumption from 2009-2010 taking into account changing weather conditions. Goal: Decrease energy use citywide per capita 25% by 2025. Benchmark: N/A	Data Source: LG&E Goal Source: Sustain Louisville Benchmark Source: N/A	Plan-Do-Check-Act Step 3: Determine and quantify root causes Measurement Method: Electricity & natural gas usage data were weather normalized and converted to MMBtu's (millions British thermal units) Why Measure: to understand energy consumption city-wide Next Improvement Step: Analyze root causes and identify potential solutions

How Are We Doing?

Jan2011-Dec2015 5 Year Goal	Jan2011-Dec2015 5 Year Actual		2015 Goal	Jan-Dec2015 Actual	
366	**500**	🚦	**72**	**100**	🚦
MMBtu	MMBtu		MMBtu	MMBtu	

Annual Per Capita Usage - Total Energy (MMBtu)

↓ Good

Legend: ◆ Energy Usage — Median — Usage Goal — Business as Usual Usage
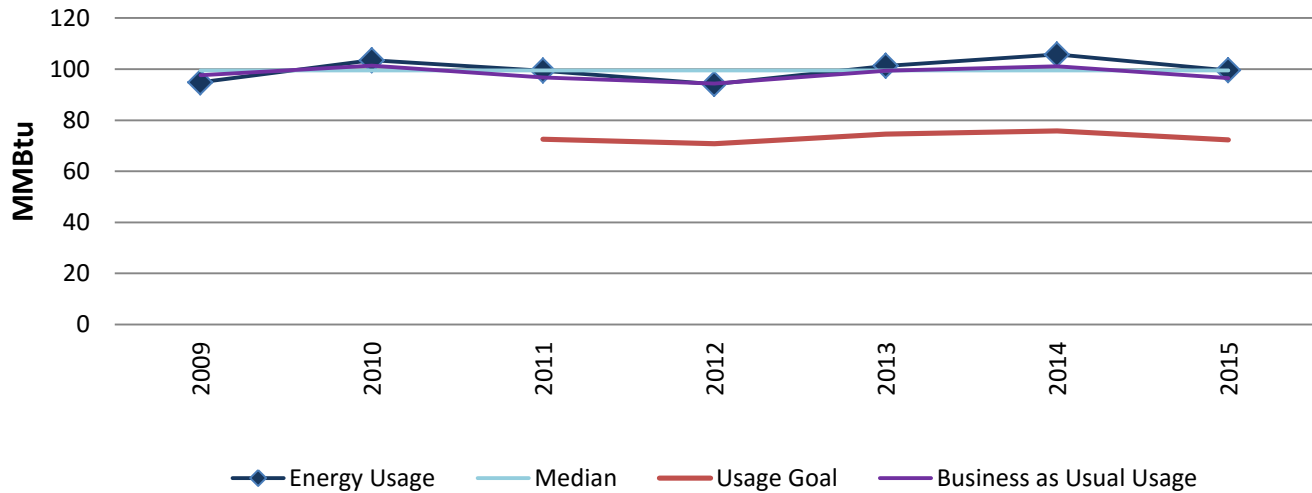
2011-2015 Top Energy Consumption Types

Gas Residential	Electric Residential	Electric Commercial	Gas Industrial	Electric Industrial
117 (23%)	85 (17%)	81 (16%)	78 (16%)	58 (12%)

Legend: ▬ Number — Cumulative % ◆ Individual %